



GASOLINE CARGO TANK ANNUAL CERTIFICATION

CARGO TANK OWNER: _____
ADDRESS: _____
CITY: _____
TANK ID #: _____
TANK SERIAL #: _____
DOT SPECIFICATION #: _____

TESTING COMPANY: _____
ADDRESS: _____
CITY: _____

TESTER'S NAME: _____
TITLE: _____
SIGNATURE: _____
TEST DATE: _____

Internal Vapor Valve Test - 40 CFR 63.425(e)(2)

After completing the pressure decay and vacuum tests, use the procedures in Method 27 to repressurize the tank to 18 inches H₂O gauge. Close the tank's internal vapor valve(s), thereby isolating the vapor return line and manifold from the tank. Relieve all the pressure in the vapor return line to atmospheric pressure, then reseal the line. After 5 minutes, record the gauge pressure in the vapor return line.

1st test: _____
2nd test (if repairs are necessary): _____

Initial Pressure (inches H ₂ O)	Final Pressure (inches H ₂ O)	Pressure Increase

PASS: YES ☐

Allowable Limit:

5 inches H₂O

NO ☐ (check one)

Vapor tightness repair (if any) - nature of repair work and when performed in relation to the test:

Method 27 - 40 CFR Part 60, Appendix A

Pressure Decay Test - 40 CFR 63.425(e)(1) Conduct the test using a time period of 5 minutes. The initial pressure shall be 18 inches H₂O, gauge.

	Capacity (gallons)	Initial Pressure (inches H ₂ O)	Final Pressure (inches H ₂ O)	Pressure Decay
1 st test:				
2 nd test:				
3 rd test (if repairs are necessary):				
Average of the 2 tests with pressure decay within 0.5 inches H ₂ O of each other				

PASS: YES ☐

NO ☐ (check one)

Allowable Limits:

Capacity (gal)	Decay
> 2,499	1.0"
1,500 to 2,499	1.5"
1,499 to 1,000	2.0"
< 1,000	2.5"

Vapor tightness repair (if any) - nature of repair work and when performed in relation to the test:

Vacuum Decay Test - 40 CFR 63.425(e)(1) Conduct the test using a time period of 5 minutes. The initial vacuum shall be 6 inches H₂O, gauge.

	Capacity (gallons)	Initial Vacuum (inches H ₂ O)	Final Vacuum (inches H ₂ O)	Vacuum Decay
1 st test:				
2 nd test:				
3 rd test (if repairs are necessary):				
Average of the 2 tests with vacuum decay within 0.5 inches H ₂ O of each other				

PASS: YES ☐

NO ☐ (check one)

Allowable Limits:

Capacity (gal)	Decay
> 2,499	1.0"
1,500 to 2,499	1.5"
1,499 to 1,000	2.0"
< 1,000	2.5"

Vapor tightness repair (if any) - nature of repair work and when performed in relation to the test:
